

Sweetgale Mixed Shrub Fen (SG)



The Sweetgale Mixed Shrub Fen map class (SG) is a sweetgale dominated shrubland. The sweetgale canopy can be completely closed to somewhat open.

SG has greenish, tall to medium shrub signature. The color of the signature is dependent on the relative proportion of sweetgale to other shrubs. When sweetgale dominates, the signature has as a dark olive green color with a fine texture. When mixed with alder, the color becomes greenish brown, and can often resemble the alder signature.

SG was mapped in flat basins, often along peatland edges. SG can be confused with ASP, and some stands are co-dominated by both sweetgale and alder. SG can grade into the Fen Complex Map Class when bluejoint and other graminoid species reach >75%, or into the DSB when leatherleaf reaches >25%. SG is a component of FX when it occurs in a mosaic pattern with other vegetation types and is too small to map individually.

The SG map class represents one NVCS association: [Sweet Gale Mixed Shrub Swamp](#).

Polygons: 87, Hectares: 134, Average size (h): 2

Accuracy Assessment Results

Producers' accuracy: 71% (Confidence interval 49% - 92%)

Users' accuracy: 67% (Confidence interval 46% - 88%)

Errors in **producers' accuracy** were associated with map classes Conifer Swamp Woodland (spruce-mixed or white cedar phases, CSW or WCS, 1 error), Graminoid Shallow Marsh (SMG, 4 errors). Errors in **users' accuracy** were associated with map classes Alder Shrubland (ASP, 2 errors), the Fen Complex (FX, 3 errors) and the Dwarf Shrub Bog (DSB, 1 error).